

REMARKS

The Office Action mailed September 03, 2003 has been received and its contents carefully considered. Claims 1-21 remain pending in the present application. For the reasons set forth in detail below, all claims are believed to be in allowance.

By this Amendment, the specification, and the drawings have been amended. Support for the amendments to the specification may be found in the present application figures 1, 2 and 5; and support for Figures 13 and 14 may be found in the specification starting on page 22, line 4 to page 32, line 18 and page 35, line 3 to page 38, line 3 respectively. For example, support for the amendment to paragraph [0037] may found on Figure 1, and support for the amendment to paragraph [0061] may be found in Figure 10.

A. The Drawings

In the Office Action, the drawings are objected to under 37 C.F.R. 1.84(p)(5). The Office Action proposes amendments to Figure 2 to correct symbols, and to Figure 5 to label individual boxes.

Figure 2 has been amended to overcome the asserted deficiencies. Specifically, Figure 2 has been amended to show the correct symbol for capacitors 202 and 204. Figure 5 has been amended to include labeling, specifically, Figure has been amended to show a labels for “FORX”, “Filter”, “+/- Edge Detector”, “One Shot”, “SEL”, “counter”, and “oscillator” to differentiate between the boxes in the figure. In addition, Figures 13, and 14 have been added to the application to clarify the inventive concept of the current application. Consideration and approval of the amendments to Figures 2 and 5, as well as the addition of Figures 13 and 14 is respectfully requested.

B. The Rejection under 35 U.S.C. 112

In the Office Action, claims 1-21 are rejected 35 U.S.C. §112, first paragraph, as failing to comply with the enablement requirement. The Office Action asserts that regarding Figure 2, it is not clear how elements 210, 212 are operated. In Figure 1, 108, 110 are connected to field leads of a generator. Resistors 210, 212 in Figure 2 are the same resistors in Figure 1, but the circuit in Figure is a DC steady-state condition, whereby the capacitors act as an open circuit. And because the shaft voltage suppressor and the field are parallel, resistors 210, 212 which are large-valued resistors provide attenuation so that the connection to the field is possible without drawing excessive current. It is respectfully submitted that the claims, Figures and specification satisfy all formal requirements.

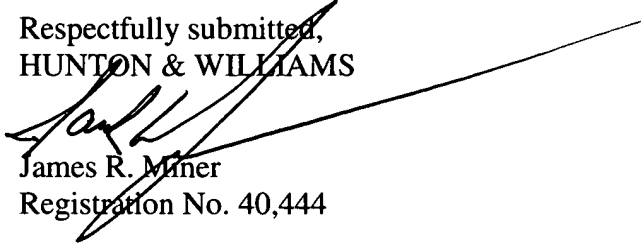
C. Conclusion

For at least the reasons outlined above, Applicant respectfully asserts that the application is in condition for allowance. Favorable reconsideration and allowance of the claims are respectfully solicited.

Should the Examiner believe anything further is desirable in order to place the application in even better condition for allowance, the Examiner is invited to contact Applicant's undersigned representative at the telephone number listed below.

For any fees due in connection with filing this Response the Commissioner is
hereby authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,
HUNTON & WILLIAMS



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Dated: **March 3, 2004**

Attachment: Drawing sheet (Figures 2, 5, 13 and 14)

Attachment: Disc containing computer program listing

APPENDIX INCLUDING AMENDED DRAWING FIGURES